

AUG 14 2006

**OSTRAGER CHONG FLAHERTY & BROITMAN P.C.**  
COUNSELORS AT LAW

250 PARK AVENUE, SUITE 825  
NEW YORK, NEW YORK 10177-0899  
TEL: (212) 681-0600  
FAX: (212) 681-0300

**FACSIMILE COVER PAGE**

**DATE:** August 14, 2006

**TO:** United States Patent and Trademark Office  
Centralized Facsimile Number

**FAX NO.** 571-273-8300

**FROM:** Meaghan E. Doyle

**RE:** Ser. No. 10/712,214  
Our Ref.: B-970520A

**NUMBER OF PAGES (INCL. THIS SHEET):** 5. IF YOU DID NOT RECEIVE ALL PAGES OF THE INTENDED TRANSMISSION, PLEASE CALL THE SENDER AT (212) 681-0600.

**MESSAGE:**

Please acknowledge receipt of the following:

- (1) Transmittal Letter with Certificate of Facsimile Transmission dated August 14, 2006 – 1 page.
- (2) Executed Power of Attorney Document dated August 11, 2006 – 3 pages.

**CONFIDENTIALITY NOTICE:** The documents accompanying this facsimile transmission contain information which is confidential or privileged. The information is intended to be for the use of only the person or entity named on this transmission sheet. IF YOU ARE NOT THE INTENDED RECIPIENT, you are prohibited from copying, distributing, or using this information in any way. If you have received this facsimile transmission in error, please notify us by telephone immediately so that we can arrange for retrieval of these documents at no cost to you.

AUG 14 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/712,214  
Filed : 11/13/2003  
Atty. Docket No. : 970520A

For : METHOD AND APPARATUS FOR IMPLEMENTATION OF A  
ZERO FORCING EQUALIZER

Date : August 14, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF POWER OF ATTORNEY

Sir:

Please accept the following power of attorney form, and statement under 37 CFR 3.73(b), in the above-referenced patent application. Applicants hereby request that all future correspondence be directed to Customer Number 44702, Ostrager Chong Flaherty & Broitman, P.C., 250 Park Avenue, Suite 825, New York, New York 10177-0899.

Respectfully submitted,

August 14, 2006

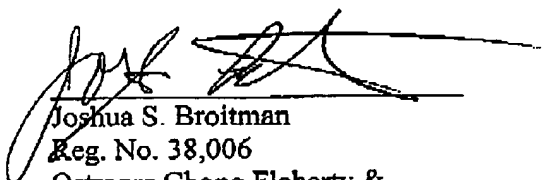
Date

CERTIFICATE OF FACSIMILE TRANSMISSION

The undersigned hereby certifies that this correspondence is being transmitted by facsimile to the Centralized Facsimile Number (571-273-8300), Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date set forth below

8/14/06

*Meagle Doyle*

  
Joshua S. Broitman

Reg. No. 38,006

Ostrager Chong Flaherty &  
Broitman P.C.

250 Park Avenue, Suite 825

New York, New York 10177-0899

Tel. No.: (212) 681-0600

AUG 14 2006

PTO/SB/BD (01-06)

Approved for use through 12/31/2008. OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

44702

OR AND

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Glenn F. Ostrager	29,963	Andres Madrid	40,710
Dennis M. Flaherty	31,159	Lisa N. Benado	39,905
Joshua S. Broitman	38,006	Terje Gudmestad	32,232
Leighton K. Chong	27,621	Eric Satomura	40,150
Manette Dennis	30,623	John R. Rafter	28,533

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

44702

OR

<input type="checkbox"/> Firm or Individual Name	Ostrager Chong Flaherty & Broitman PC		
Address	250 Park Avenue, Suite 825		
City	New York	State	NY Zip 10177-0899
Country	USA		
Telephone	(212) 681-0600	Email	jbroitman@ocfblaw.com

Assignee Name and Address:

The Boeing Company  
100 N. Riverside Plaza  
Chicago, IL 60606

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	8/11/2006
Name	JOHN R. RAFTER	Telephone	949 790-1370
Title	MANAGER, PATENT PROSECUTION		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**BEST AVAILABLE COPY**

AUG 14 2006

PTO/SB/96 (12-05)

Approved for use through 07/31/2008, OMB 0051-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: The Boeing CompanyApplication No./Patent No./Control No.: see attached Filed/Issue Date: see attachedEntitled: see attachedThe Boeing Companya corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel See attached Frame See attached, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

John R. Kaster  
Signature  
JOHN R. KASTER  
Printed or Typed Name  
MANAGER, PATENT PROSECUTION  
Title

8/11/2006

Date

949 790-1370

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 14 2006

Case No.	Sub	Abstract Title	Pub. No.	Pub. Date	Pub. No.	Pub. Date
05-0715		WELDED TAILORED BLANKS THAT ALLOW FOR PART CURVATURE	11/328,806	01/09/2006	017466	0207
05-0821		METHODS OF FRICTION WELDING IN A GROOVE	11/324,855	1/04/2006	017397	0569
05-0965		MOBILE WIRELESS MESH TECHNOLOGY FOR SHIPPING CONTAINER SECURITY	11/336,126	1/20/2006	017491	0120
05-0966		NETWORK CENTRIC SENSOR FUSION FOR SHIPPING CONTAINER SECURITY	11/364,632	2/27/2006	017643	0229
04-0390		AIRPLANE WINDOW CONFIGURATION	29/202,347	03/30/2004	017988	0149
03-1137		INTEGRAL NUT SLOT SYSTEM IN SLS DETAILS	10/710,231	6/28/04	014786	0585
05-0862		SYSTEM AND METHOD FOR DETECTING SECURITY VIOLATION	11/375,331	3/13/06	017699	0921
05-0795		HIGH-ASSURANCE WEB-BASED CONFIGURATION OF SECURE NETWORK SERVER	11/365,044	2/28/06	017717	0261
05-0796		HIGH-ASSURANCE FILE-DRIVEN CONTENT FILTERING FOR SECURE NETWORK SERVER	11/366,043	2/28/06	017717	0268
05-0797		FILE TRANSFER BETWEEN NETWORKS OPERATING AT DIFFERENT SECURITY LEVELS	11/365,718	2/28/06	017767	0403
05-0020		INTEGRATED WIRING FOR COMPOSITE STRUCTURES	11/163,001	9/30/05	016605	0244
970520A		METHOD AND APPARATUS FOR IMPLEMENTATION OF A ZERO FORCING EQUALIZER	10/712,214	11/13/2003	018076	0001
03-0049		HYBRID AUTHENTICATION TECHNIQUES FOR AUTHENTICATION USING DISTRIBUTED AND CENTRALIZED INFRASTRUCTURE	10/707,100	11/20/2003	014144	0322
04-0148		AIRCRAFT CREWMEMBER ARTICULATING BERTH SYSTEM	10/710,651	7/27/2004	014900	0456
00-456		AIRCRAFT PASSENGER CLEANSING SYSTEM	10/104,331	3/22/2002	013230	0941
00-456		AIRCRAFT PASSENGER CLEANSING SYSTEM	10/104,331	3/22/2002	013966	0241
03-0461		ALUMINUM END CAPS ULTRASONICALLY WELDED TO END OF ALUMINUM TUBE	10/955,134	9/30/2004	018081	0584

BEST AVAILABLE COPY